



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Attorney Docket Number	23-65037
	Application Number	10/726,744
	Filing Date	December 2, 2003
	First Named Inventor	Larry C. Olsen
	Art Unit	1753
	Examiner Name	Not yet assigned

#### U.S. PATENT DOCUMENTS

NOTE: If this application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55).

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/A.D.F./		6,096,964	8/2000	Ghamaty et al.
/A.D.F./		6,096,965	8/2000	Ghamaty et al.
/A.D.F./		6,288,321	9/2001	Fleurial et al.
/A.D.F./		6,372,538	4/2002	Wendt et al.
/A.D.F./		6,388,185	5/2002	Fleurial et al.
/A.D.F./		6,413,645	7/2002	Graff et al.

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
/A.D.F./		Stölzer, M. et al., "Preparation of Highly Effective p-Bi <sub>2.5</sub> Sb <sub>1.5</sub> Te <sub>3</sub> and n-Bi <sub>2</sub> Te <sub>2.7</sub> Se <sub>0.3</sub> Films," 15 <sup>th</sup> International Conference on Thermoelectrics, pp. 445-449 (1996).
/A.D.F./		Stordeur, Matthias et al., "Low Power Thermoelectric Generator - self-sufficient energy supply for micro systems," 16 <sup>th</sup> International Conference on Thermoelectrics, pp. 575-577 (1997).
/A.D.F./		Stark, Ingo et al., "New Micro Thermoelectric Devices Based on Bismuth Telluride-Type Thin Solid Films," 18 <sup>th</sup> International Conference on Thermoelectrics, pp. 465-472 (1999).
/A.D.F./		Stölzer, M. et al., "Optimisation of p - (Bi <sub>0.25</sub> Sb <sub>0.75</sub> ) <sub>2</sub> Te <sub>3</sub> and n - Bi <sub>2</sub> (Te <sub>0.9</sub> Se <sub>0.1</sub> ) <sub>3</sub> Films for Thermoelectric Thin Film Components," 5 pages. <i>year not ev. lab 6 ADF</i>

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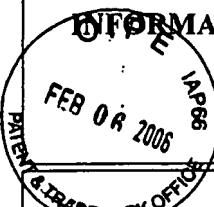
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/A.D.F./		Bergstresser, T.R. et al., "Copper on Polyimide Flexible Substrate for Ultra-Thin, High Performance Applications," 4 pages. <i>year not available ADF</i>	
/A.D.F./		Vining, Cronin B., "Semiconductors are cool," <i>Nature</i> , Vol. 413, pp. 577-578 (October 11, 2001).	
/A.D.F./		Venkatasubramanian, Rama et al., "Thin-film thermoelectric devices with high room-temperature figures of merit," <i>Nature</i> , Vol. 413, pp. 597-602 (October 11 2001).	
/A.D.F./		Chen, G., "Thermal conductivity and ballistic-phonon transport in the cross-plane direction of superlattices," <i>Phys. Rev. B</i> , Vol. 57, No. 23, pp. 14958-14973 (June 15, 1998).	
/A.D.F./		Hicks, L.D. et al., "Effect of quantum-well structures on the thermoelectric figure of merit," <i>Phys. Rev. B</i> , Vol. 47, No. 19, pp. 12727-12731 (May 15, 1993).	
/A.D.F./		Kiely, J.H. et al., "Characteristics of $\text{Bi}_{0.5}\text{Sb}_{1.5}\text{Te}_3/\text{Be}_2\text{Te}_{2.4}\text{Se}_{0.6}$ thin-film thermoelectric devices for power generation," <i>Meas. Sci. Technol.</i> , Vol. 8, pp. 661-665 (June 1997).	
/A.D.F./		Nolas, G.S. et al., Thermoelectrics, "Basic Principles and New Materials Developments," Springer, Berline, pp. 111-146 (2001).	
/A.D.F./		Tritt, T., "Recent Trends in Thermoelectric Materials Research III," Academic Press, London, Vol. 7, pp. 50-55 (2001).	
/A.D.F./		Schaevitz, Samuel B. et al., "A Combustion-Based MEMS Thermoelectric Power Generator," The 11 <sup>th</sup> International Conference on Solid-State Sensors and Actuators, Munich, Germany, 4 pages (June 10-14, 2001).	
/A.D.F./		21 <sup>st</sup> International Conference on Thermoelectrics, Jet Propulsion Laboratory, California Institute of Technology, Massachusetts Institute of Technology; "Texture formation in extruded rods of $(\text{Bi},\text{Sb})_2(\text{Te},\text{Se})_3$ thermoelectric alloys," Vasilevskiy, E. et al. (August 26-29, 2002).	
/A.D.F./		Thin-film Superlattice Thermoelectric Technology, <a href="http://www.rti.org">www.rti.org</a> , 4 pages (2002).	
/A.D.F./		Physics of Thin Films: Sputter Deposition (Ohring: Chapter 3, sections 5-6), <a href="http://www.uccs.edu/~tchriste/courses/PHYS549/549lectures/sputter.html">www.uccs.edu/~tchriste/courses/PHYS549/549lectures/sputter.html</a> , 4 pages (Printed 11/21/02).	
/A.D.F./		Physics of Thin Films: Sputter Deposition Techniques (Ohring: Chapter 3, section 7), <a href="http://www.uccs.edu/~tchriste/courses/PHYS549/549lectures/sputtertech.html">www.uccs.edu/~tchriste/courses/PHYS549/549lectures/sputtertech.html</a> , 5 pages (Printed 11/21/02).	
/A.D.F./		Venkatasubramanian, R., "Thin-film Superlattice Thermoelectric Devices for Power Conversion and Cooling," <a href="http://www.its.org/its/ict2002/Abstracts/Rama_Venkatasubramanian.htm">www.its.org/its/ict2002/Abstracts/Rama_Venkatasubramanian.htm</a> (Printed 9/26/03).	

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/A.D.F./		D.T.S. GmbH: Thin Film Thermoelectric Generators, D.T.S., <a href="http://www.dts-generator.com/index.htm">www.dts-generator.com/index.htm</a> (Printed 5/4/04).	
/A.D.F./		D.T.S. GmbH: Thin Film Thermoelectric Generators, Low Power Thermoelectric Generators; <a href="http://www.dts-generator.com/gen.txe.htm">www.dts-generator.com/gen.txe.htm</a> (Printed 5/4/04).	
/A.D.F./		D.T.S. GmbH: Thin Film Thermoelectric Generators, Infrared-Sensors, <a href="http://www.dts-generator.com/sen-txe.htm">www.dts-generator.com/sen-txe.htm</a> (Printed 5/4/04).	
/A.D.F./		D.T.S. GmbH: Thin Film Thermoelectric Generators, Research and development, <a href="http://www.dts-generator.com/dev-txe.htm">www.dts-generator.com/dev-txe.htm</a> (Printed 5/4/04).	

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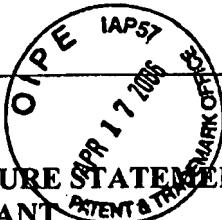
Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/A.D.F./		3,554,815	1/1971	Osborn
/A.D.F./		4,036,665	7/1977	Barr et al.
/A.D.F./		5,286,304	2/1994	Macris et al.
/A.D.F./		2004/0231714	11/2004	Stark et al.

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
/A.D.F./		DE	297 23 309	3/1997	
/A.D.F./		JP	09107129	4/1997	
/A.D.F./		WIPO	02/23642	3/2002	
/A.D.F./		WIPO	03/007391	1/2003	
/A.D.F./		WIPO	04/105143	12/2004	

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS		

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Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/A.D.F./		4,312,402	1/1982	Basiulis
/A.D.F./		4,520,305	5/1985	Cauchy
/A.D.F./		6,232,543	5/2001	Nagata
/A.D.F./		2002/0139123	10/2002	Bell
/A.D.F./		2002/0148236	10/2002	Bell

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
/A.D.F./		JP	09224387	8/1997	
/A.D.F./		JP	2003179275	6/2003	
/A.D.F./		WIPO	02/095707	11/2002	
/A.D.F./		WIPO	03/015186	2/2003	

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
/A.D.F./		Schmidt, F. et al., "Batterielose Funksensoren, betrieben mit Energie aus der Umgebung," 5 pages (March 2002).
/A.D.F./		International Search Report and Written Opinion for PCT/US2004/040460, filed December 2, 2004.

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